

Listing of Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended): A skylight system comprising:
a tapered light tube comprising a tube comprising a top and a bottom,
said tapered light tube rectilinear along its entire length and wider at said top than
at said bottom; and
a skylight at said top of said tube.

2. (Cancelled)

3. (Previously Presented): The skylight system of claim 38 wherein said dome
comprises a diffused dome.

4. (Original): The skylight system of claim 3 wherein said dome comprises a
completely diffused dome on its interior.

5. (Previously Presented): The skylight system of claim 38 wherein said diffused
dome comprises a prismatic diffuser.

6. (Cancelled)

7. (Previously Presented): The skylight system of claim 39 wherein said diffuser
comprises complete diffusion on its interior.

8. (Previously Presented): The skylight system of claim 39 wherein said bottom diffuser comprises a prismatic diffuser.

9. (Cancelled)

10. (Currently Amended): The skylight system of claim 39 further comprising a ~~dome skylight~~ at said top and wherein said tapered light tube is sealed to said ~~top dome skylight~~ and said tapered light tube is sealed to said bottom diffuser, resulting in a completely sealed skylight system.

11. (Currently Amended): The skylight system of claim 10 wherein each of said skylight dome, said tapered tube and said bottom diffuser are stackable during shipping and storage with other similar components.

12. (Currently Amended): The skylight system of claim 38 wherein said ~~top dome~~ comprises a notch system and said tapered light tube is disposed within said notch system.

13. (Previously Presented): The skylight system of claim 39 wherein said bottom diffuser comprises a notch system and said tapered light tube is disposed within said notch system.

14. (Previously Presented): The skylight system of claim 13 wherein said notch system further comprises a gasket.

15. (Original): The skylight system of claim 12 wherein said notch system further comprises a gasket.

16. (Original): The skylight system of claim 1 wherein said light tube further comprises a reflective interior.

17. (Original): The skylight system of claim 1 wherein a back of said top of said light tube is higher than a front of said top of said light tube.

18. (Currently Amended): A An installed skylight system on a roof comprising:
a tapered, rectilinear light tube comprising a structural material configured to serve as flashing directly contacting the roof with no flashing;
a diffused dome disposed at and sealed at a top of said light tube;
a diffuser disposed at and sealed at a bottom of said light tube;
said combination of said light tube, said top dome and said bottom diffuser permanently sealed.

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended): The skylight system of claim 41 18 wherein said diffused dome comprises a prismatic diffuser.

22. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises complete diffusion on its interior.

23. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises a prismatic diffuser.

24. (Original): The skylight system of claim 18 wherein said top dome comprises a notch system and said light tube is disposed within said notch system.

25. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises a notch system and said light tube is disposed within said notch system.

26. (Original): The skylight system of claim 24 wherein said notch system further comprises a gasket.

27. (Original): The skylight system of claim 25 wherein said notch system further comprises a gasket.

28. (Original): The skylight system of claim 18 wherein said light tube further comprises a reflective interior.

29. (Original): The skylight system of claim 18 wherein a back of said top of said light tube is higher than a front of said top of said light tube.

30. (Currently Amended): A method of assembly of a skylight system on a roof comprising ~~the steps of~~:

providing a skylight system comprising a rectilinear, tapered light tube with a top and a bottom;

disposing a diffuser to the light tube at the bottom of the light tube;

cutting a hole in the roof;

lowering the skylight system through the hole in the roof;

contacting the tube directly with the roof using no flashing; and

disposing a completely diffused dome atop the light tube.

31. (Currently Amended): The method of claim 30 wherein ~~the step of providing the light tube comprises~~ providing a tapered light tube comprises with the top of the tapered light tube being wider than the bottom of the light tube; and

wherein ~~the step of~~ lowering the skylight system through the roof comprises lowering the skylight system until the roof stops the tapered light tube at the portion where the light tube taper is a same size as the roof hole.

32. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing a diffuser to the light tube comprises permanently sealing the diffuser to the light tube; and

wherein ~~the step of~~ disposing a dome atop the light tube comprises permanently sealing the dome atop the light tube;

resulting in a permanently sealed skylight system.

33. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing the dome atop the light tube comprises providing a dome with a notch system and disposing the light tube within the notch system.

34. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing the diffuser at the bottom of the light tube comprises providing a diffuser with a notch system and disposing the light tube within the notch system.

35. (Previously Presented): The skylight system of claim 10 wherein said tapered light tube comprises a desiccant and an inert gas disposed therein.

36. (Previously Presented): The skylight system of claim 18 wherein said light tube comprises a desiccant and an inert gas disposed therein.

37. (Currently Amended): The method of claim 30 further comprising ~~the step of~~ adhering the light tube to the roof.

38. (Currently Amended): The skylight system of claim 1 ~~further comprising wherein~~ said skylight comprises a dome at said top.

39. (Previously Presented): The skylight system of claim 1 further comprising a diffuser at said bottom.

40. (Currently Amended): The skylight system of claim 1 wherein said light tube comprises a ~~structural material configured to serve as~~ direct contact with the roof with no flashing.

41. (Previously Presented): The skylight system of claim 18 wherein said dome comprises a diffused dome.

42. (Previously Presented): The skylight system of claim 41 wherein said dome comprises a completely diffused dome on its interior.

43. (Cancelled)

44. (Cancelled)

45. (New): The skylight system of claim 3 wherein said diffused dome comprises a randomly diffused dome.

46. (New): The skylight system of claim 18 wherein said diffused dome comprises a randomly diffused dome.

47. (New): The method of claim 30 wherein disposing a completely diffused dome atop the light tube comprises disposing a completely and randomly diffused dome atop the light tube.